

Tk Certified Olimpeak™ Syringe Filters

Nylon Olimpeak™ New Certified Syringe Filter with Polypropylene Housing



- Hydrophilic membrane.
- Excellent for HPLC samples, can be used for general filtration.
- Nylon is compatible with organic or aqueous solutions
- High bubble point.
- Nylon has high protein retention.
- Maximum operating temperature 100 °C

Don't use with strong acids, or bases, halogenated hydrocarbons, and protein.

Reference	Description	Pk
TR-200100	Nylon Filter, green 0.45 µm, 25 mm D	100
TR-200101	Nylon Filter, light green 0.20 µm, 25 mm D	100
TR-200500	Nylon Filter, green 0.45 µm, 13 mm D	100
TR-200501	Nylon Filter, light green 0.45 µm, 13 mm D	100

Nylon Low Extractables New Certified Olimpeak™ Syringe Filter with Polypropylene Housing



- One of the traditional membranes used for filtration of HPLC samples is supported Nylon 66. Generally, a small quantity of the sample is passed through this filter prior to injection. This is done to reduce unwanted spikes in the chromatogram due to extractables leaching from the support material or membrane.
- The Nylon Low Extractables, is a HPLC certified 13 and 25 mm D. syringe filter with a unique unsupported Nylon

membrane. This new membrane does not release significant levels of extractables following an acetonitrile challenge.

Reference	Description	Pk
TR-200475	Nylon L.E. Filter, green , 0.45 µm, 25 mm D	100
TR-200470	Nylon L.E. Filter light green 0.20 µm, 25 mm D	100
TR-200465	Nylon, L.E. Filter green 0.45 µm, 13 mm D	100
TR-200460	Nylon L.E. Filter light green 0.20 µm, 13 mm D	100

New !!!!! Nylon Econo Syringe Filter

Teknokroma is launching New Nylon Econo Syringe Filters. If you don't need "Certified Nylon Syringe Filters" but still the highest quality and performance of our OlimPeak filtration units, reduce your cost by using the Nylon Econo Syringe Filter.

Econo Syringe Filter is an orange color PP housing with Nylon membrane available in 0,45 µm , 13 and 25 mm diameter and packed in boxes of 100 pieces.

Reference	Description	Pk
TR-200100E	Nylon, orange 0,45 µm, 25 mm D.	100
TR-200100E	Nylon, orange 0,45 µm, 13 mm D.	100

PTFE New Certified Olimpeak™ Syringe Filter with Polypropylene Housing



- The PTFE (polytetrafluoroethylene) is a hydrophobic membrane resistant to strong acids, aggressive solvents, alcohols, bases and aromatics.
- This membrane is ideal for filtration and degassing of chromatography solvents and also for extremely basic mobile phase solutions
- Very low extractables
- This membrane is mechanically strong
- For sterile venting use 0.2 µm pore size, and for trasducer protection or air/gas filtration use 1 or 0.45 µm.
- Excellent thermal stability
- Aqueous solutions require pre-wetting with an alcohol
- Maximum operating temperature 100 °C

Reference	Description	Pk
TR-200102	PTFE Filter, blue , 0.45 µm, 25 mm D	100
TR-200103	PTFE Filter, light blue, 0.20 µm, 25 mm D	100
TR-200502	PTFE Filter, blue , 0.45 µm, 13 mm D	100
TR-200503	PTFE Filter, light blue , 0.20 µm, 13 mm D	100